

JUN 17 2004

Patent  
Attorney's Docket No. 030681-576

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

OFFICIAL

In re Patent Application of	)	Mail Stop: Amendment
Joon-seop KWAK et al.	)	Group Art Unit: 2812
Application No.: 10/673,251	)	Examiner: Savitri Mulpuri
Filed: September 30, 2003	)	Confirmation No.: 2845
For: GAN BASED GROUP III-V NITRIDE	)	
SEMICONDUCTOR LIGHT-	)	
EMITTING DIODE AND METHOD	)	
FOR FABRICATING THE SAME	)	

AMENDMENT

Mail Stop Amendment

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Examiner's Action mailed on March 17, 2004, please amend this application as follows.

**Amendments to the Claims** are reflected in the listing of claims that begins on page 2 of this paper; and

**Remarks** begin on page 7 of this paper.

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Joon-seop Kwak et al.	)	Group Art Unit: 2812
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For: GAN BASED GROUP III-V NITRIDE	)	
SEMICONDUCTOR LIGHT-EMITTING	)	
DIODE AND METHOD FOR	)	
FABRICATING THE SAME	)	

**OFFICIAL**

## FACSIMILE COVER SHEET

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

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Date of Transmission: June 17, 2004

The Communication includes:

Transmittal Letter and Amendment

Total Number of Pages (including this cover): 16

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Date of Transmission: June 17, 2004  
Kathryn L. Boyd

## CONTACT INFORMATION

From: Stephen J. Tytran  
Voice Tel. No.: 919 941 8824

Patent  
Attorney Docket No. 030681-576

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Patent Application of

Joon-seop Kwak et al.

Application No.: 10/673,251

Filing Date: September 30, 2003

Group Art Unit: 2812

Examiner: SAVITRI MULPURI

Confirmation No.: 2845

Title: GAN BASED GROUP III-V NITRIDE SEMICONDUCTOR LIGHT-EMITTING DIODE AND METHOD  
FOR FABRICATING THE SAME

## AMENDMENT/REPLY TRANSMITTAL LETTER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed is a reply for the above-identified patent application.

- ☐ A Petition for Extension of Time is also enclosed.
- ☐ Terminal Disclaimer(s) and the ☐ \$55.00 (2814) ☐ \$110.00 (1814) fee per  
Disclaimer due under 37 C.F.R. § 1.20(d) are also enclosed.
- ☐ Also enclosed is/are \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
- ☐ Small entity status is hereby claimed.
- ☐ Applicant(s) requests continued examination under 37 C.F.R. § 1.114 and enclose the  
☐ \$385.00 (2801) ☐ \$770.00 (1801) fee due under 37 C.F.R. § 1.17(e).
- ☐ Applicant(s) requests that any previously unentered after final amendments not be entered.  
Continued examination is requested based on the enclosed documents identified above.
- ☐ Applicant(s) previously submitted \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_ on \_\_\_\_\_  
for which continued examination is requested.
- ☐ Applicant(s) requests suspension of action by the Office until at least \_\_\_\_\_,  
which does not exceed three months from the filing of this RCE, in accordance with 37 C.F.R.  
§ 1.103(c). The required fee under 37 C.F.R. § 1.17(l) is enclosed.
- ☐ A Request for Entry and Consideration of Submission under 37 C.F.R. § 1.129(a) (1809/2809) is also  
nclosed.

BURNS DOANE  
BURNS DOANE SWECKER & MATTHEWS LLP  
INTELLECTUAL PROPERTY LAW

AMENDMENT/REPLY TRANSMITTAL LETTER

Page 1 of 2  
(3/04)

Attorney Docket No. 030681-576Application No. 10/673,251

- ☒ No additional claim fee is required.
- ☐ An additional claim fee is required, and is calculated as shown below.

AMENDED CLAIMS					
	No. of Claims	Highest No. of Claims Previously Paid For	Extra Claims	Rate	Additional Fee
Total Claims	28	MINUS 35 =	0	x \$18.00 (1202) =	\$ 0.00
Independent Claims	3	MINUS 3 =	0	x \$86.00 (1201) =	\$ 0.00
If Amendment adds multiple dependent claims, add \$290.00 (1203)					
Total Claim Amendment Fee					\$ 0.00
<input type="checkbox"/> Small Entity Status claimed - subtract 50% of Total Claim Amendment Fee					\$ 0.00
TOTAL ADDITIONAL CLAIM FEE DUE FOR THIS AMENDMENT					\$ 0.00

- ☐ A check in the amount of \_\_\_\_\_ is enclosed for the fee due.
- ☐ Charge \_\_\_\_\_ to Deposit Account No. 02-4800.
- ☐ Charge \_\_\_\_\_ to credit card. Form PTO-2038 is attached.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17, 1.20(d) and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

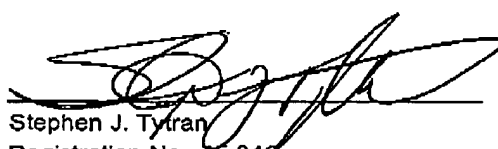
Respectfully submitted,

BURNS, DOANE, SWECKER &amp; MATHIS, L.L.P.

P.O. Box 1404  
Alexandria, Virginia 22313-1404  
(919) 941-9240

Date: June 17, 2004

By

  
Stephen J. Tytran  
Registration No. 45,846

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Kathryn L. Boyd  
Typed Name:

**BURNS DOANE**  
BURNS DOANE SWECKER & MATHIS LLP  
INTELLECTUAL PROPERTY LAW

AMENDMENT/REPLY TRANSMITTAL LETTER

Page 2 of 2

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BURNS DOANE

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Page 1 of 2  
(3/04)BURNS DOANE SWECKER & MATHIS LLP  
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Application No. 10/673,251

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<b>TOTAL ADDITIONAL CLAIM FEE DUE FOR THIS AMENDMENT</b>					<b>\$ 0.00</b>

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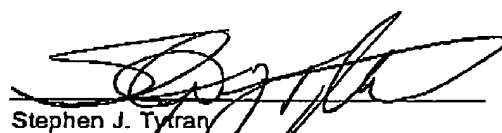
Respectfully submitted,

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Date: June 17, 2004


By

  
Stephen J. Tytran  
Registration No. 45,848

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Kathryn L. Boyd  
Typed Name:

BURNS DOANE

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